

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 12289-53 SJP	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, Item 5 below.	
International application No. PCT/CA 03/01742	International filing date (day/month/year) 12/11/2003	(Earliest) Priority Date (day/month/year) 13/11/2002
Applicant LUXELL TECHNOLOGIES INC.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing:

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

2. ☐ Certain claims were found unsearchable (See Box I).

3. ☐ Unity of invention is lacking (see Box II).

4. With regard to the title,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is Figure No.

☒ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

1

☐ None of the figures.

INTERNATIONAL SEARCH REPORT

International Application No.

T/CA 03/01742

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01L51/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, INSPEC, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 411 019 B1 (HOFSTRA PETER G ET AL) 25 June 2002 (2002-06-25) cited in the application column 9, line 42 - column 10, line 2 -----	1,8, 10-12
A	SO S K ET AL: "Interference effects in bilayer organic light-emitting diodes" APPLIED PHYSICS LETTERS, AMERICAN INSTITUTE OF PHYSICS, NEW YORK, US, vol. 74, no. 14, 5 April 1999 (1999-04-05), pages 1939-1941, XP012022322 ISSN: 0003-6951 the whole document ----- -/--	1-3

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

26 August 2004

Date of mailing of the international search report

03/09/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

De Laere, A

INTERNATIONAL SEARCH REPORT

International Application No.

T/CA 03/01742

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 049 780 A (DOBROWOLSKI JERZY A ET AL) 17 September 1991 (1991-09-17) cited in the application the whole document	1
P,Y	CA 2 422 895 A (LUXELL TECHNOLOGIES INC) 6 November 2003 (2003-11-06) cited in the application	1,8, 10-12
P,A	paragraphs '0023!, '0024!, '0033!	2-7,9, 13,14

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

/CA 03/01742

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6411019	B1	25-06-2002	AU 6256500 A	13-02-2001
			WO 0108240 A1	01-02-2001
			CA 2378442 A1	01-02-2001
			CN 1369116 T	11-09-2002
			EP 1208611 A1	29-05-2002
			EP 1300891 A1	09-04-2003
			JP 2003505849 T	12-02-2003
			US 2004052931 A1	18-03-2004
			US 2003127971 A1	10-07-2003
			US 2002153834 A1	24-10-2002
			US 2002039871 A1	04-04-2002
US 5049780	A	17-09-1991	CA 1302547 C	02-06-1992
			AT 141035 T	15-08-1996
			DE 68926906 D1	05-09-1996
			DE 68926906 T2	27-02-1997
			EP 0372763 A2	13-06-1990
			JP 2276191 A	13-11-1990
			JP 2529741 B2	04-09-1996
CA 2422895	A	06-11-2003	WO 03094254 A2	13-11-2003
			CA 2422895 A1	06-11-2003